

VERSION SHOWING CHANGES TO THE CLAIMS

IN THE CLAIMS

Amend the claims as follows:

1 (Currently amended). ~~A method of using a polymer solution filled with a mixture of carbon black and graphite for the production of an electronic component comprising forming an element of the component with a polymer solution filled with a mixture of carbon black and graphite,~~ in which solution the particles of carbon black and graphite are present substantially in the form of microplatelets.

2 (Currently amended). The ~~[[A]]~~ method as defined in claim 1, wherein said polymer solution ~~also contains additives such as PEDOT and/or PANI.~~

3 (Currently amended). The ~~[[A]]~~ method as defined in claim 1 ~~or claim 2,~~ wherein the step for forming production of said element of the electronic component comprises at least one printing operation for printing said element with said solution.

4 (Currently amended). The ~~[[A]]~~ method as defined in claim 1 ~~any one of claims 1 to 3~~ for the construction of an organic electronic components containing said element, further including the step of selecting the component from the group consisting of, ~~such as organic transistors and circuits containing lg same,~~ organic diodes, organic-based capacitors, organic photovoltaic cells, organic sensors and actuators, and combinations thereof.

5 (Currently amended). The ~~[[A]]~~ method as defined in claim 1 ~~any one of the previous claims, wherein~~ including selecting the solids content of the particles of carbon black and graphite in said solution is ~~is- in the range from about between 15 to about and~~ 60% by weight.

6 (Currently amended). The ~~[[A]]~~ method as defined in claim 1 ~~any one of the previous claims, wherein~~ including selecting the particles of carbon black and graphite ~~are present~~ as microplatelets in point-free form.

Add the following claims:

7 (New). The method of claim 2 including adding additives in the form of at least one of PEDOT and PANI.

8 (New). The method of any one of claims 3-6 including adding additives to the polymer solution.

9 (New). The method of any one of claims 2 and 4-7 wherein the step for forming said element of the electronic component comprises printing said element with said solution.

10 (New). The method of any one of claims 2-3 and 5-7 for the construction of an organic electronic component containing said element, comprising the step of selecting the component from the group consisting of organic transistors and circuits, organic diodes, organic-based capacitors, organic photovoltaic cells, organic sensors and actuators, and combinations thereof.